

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	418	((279/137) or (279/155)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/27 12:23
L2	594	((279/133) or (279/136) or (279/141)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/27 12:23
L3	932	((29/557) or (29/889.23)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/27 12:24
L4	641	(29/559).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/27 12:24
L5	702	(269/287).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/27 12:25
L6	87	mueller-alfred.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/27 12:25
L7	4	knecht-franz.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/27 12:25
L8	49	L5 and (rotor or compressor or wheel or turbine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/27 12:26
L9	13	L5 and (rotor or compressor or turbine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/27 12:27
L10	11	L1 and (rotor or compressor or turbine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/27 12:29
L11	21	L2 and (rotor or compressor or turbine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/27 12:32

## EAST Search History

L12	207	L3 and (rotor or compressor or turbine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/27 12:33
L13	11	("2480807"   "4051636"   "4520541"   "4584795"   "4709508"   "4858393").PN. OR ("5339521").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/27 12:41
L14	2196	"409"/.ccls. and (rotor or compressor or impeller or turbine or disk)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/27 12:47
L15	883	L14 and (clamp or chuck)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/27 12:48
L16	531	L15 and axial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/27 12:48
L17	163	L16 and (spring and bias\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/27 12:49
L18	344	L16 and (spring or bias\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/27 12:49
L19	181	L18 not L17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/27 12:55
L20	62	"279"/.ccls. and talbot.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/27 13:01

## EAST Search History

L21	75	(US-20070084053-\$ or US-20050249565-\$).did. or (US-5031303-\$ or US-6012901-\$ or US-2084801-\$ or US-3612719-\$ or US-3019039-\$ or US-6290467-\$ or US-7008191-\$ or US-4986736-\$ or US-6499958-\$ or US-6254349-\$ or US-7204493-\$ or US-6994000-\$ or US-6634266-\$ or US-6585573-\$ or US-6554291-\$ or US-6279919-\$ or US-6126174-\$ or US-6036197-\$ or US-5737985-\$ or US-5464233-\$ or US-5562007-\$ or US-5251510-\$ or US-4875693-\$ or US-4540187-\$ or US-4826230-\$ or US-4416459-\$). did. or (US-4316614-\$ or US-3149853-\$ or US-3131946-\$ or US-2922657-\$ or US-2890053-\$ or US-3112116-\$ or US-5191711-\$ or US-5937499-\$ or US-1812006-\$ or US-1691657-\$ or US-1685235-\$ or US-1482566-\$ or US-2251470-\$ or US-1781721-\$ or US-1692379-\$ or US-6371493-\$ or US-6862785-\$ or US-5531633-\$ or US-4809465-\$ or US-5992278-\$ or US-5544873-\$ or US-3636609-\$ or US-6840522-\$ or US-3665657-\$ or US-6796029-\$ or US-6792680-\$ or US-5339521-\$). did. or (US-4555835-\$ or US-3542383-\$ or US-2890055-\$ or US-1800540-\$ or US-3111326-\$ or US-1414460-\$ or US-4705463-\$). did. or (US-2851274-\$).did. or (DE-3518287-\$ or GB-2074056-\$ or WO-2004012899-\$ or EP-903465-\$). did. or (JP-11148492-\$).did. or (DE-3838959-\$ or WO-2004012899-\$ or WO-2005113181-\$ or DE-2004009500-\$ or EP-941792-\$ or EP-522630-\$ or EP-457756-\$). did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/27 13:02
L22	25	("2722427"   "3472526"   "3512794"   "3560010"   "3771780"   "3814449"   "4007943"   "4026566"   "4198067"   "4352500"   "4735422"   "4982970"   "5158307"   "5605343"   "6089578"   "6170835"   "6299179"   "6371493"   "6375197"   "6454278"   "6474658"   "6837499").PN. OR ("7311312").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/27 13:03

## EAST Search History

L23	27	("1321739"   "2018088"   "2488822"   "2722427"   "2865643"   "3767219"   "4034786"   "4838561"   "5464233"   "5503508"   "5562007"   "5820137"   "5848795"   "5895059"   "6039104"   "6126174"   "6371493"   "6394467"   "6478311"   "6481281"   "6502834"   "6918599").PN. OR ("7204493").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/27 13:04
S1	19	("2084801" "3666302" "4340317" "4986704" "5473883" "6012901").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/04 14:38
S2	26	("0985491"   "2010525"   "2438866"   "2602683"   "2992961"   "3019039"   "3413926"   "3612719"   "3666302"   "3865497"   "3924978"   "3961867"   "4340317"   "4538969"   "4788740"   "4915589"   "4925369"   "5759074").PN. OR ("6012901").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 16:11
S3	21	("1472077"   "1959703"   "2384265"   "2398203"   "2469125"   "3383091").PN. OR ("3612719").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 16:17
S4	17	("3019039").URPN.	USPAT	OR	ON	2007/05/30 16:21
S5	589	((279/133) or (279/136) or (279/141)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/04 14:44
S6	412	((279/137) or (279/155)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/04 17:51
S7	263	(409/199).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/04 14:40
S8	697	(269/287).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/04 14:40
S9	198	"269"/\$.ccls. and rotor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/04 17:33

## EAST Search History

S10	627	(29/559).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/04 14:41
S11	890	((29/557) or (29/889.23)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/04 14:41
S12	87	mueller-alfred.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/04 17:27
S13	4	knecht-franz.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/04 17:33
S16	27	("1321739"   "2018088"   "2488822"   "2722427"   "2865643"   "3767219"   "4034786"   "4838561"   "5464233"   "5503508"   "5562007"   "5820137"   "5848795"   "5895059"   "6039104"   "6126174"   "6371493"   "6394467"   "6478311"   "6481281"   "6502834"   "6918599").PN. OR ("7204493").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:52
S17	21	("1959081"   "2194936"   "2557726"   "3131946"   "3323808"   "5464233").PN. OR ("5562007"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:59
S18	14	("2192888"   "2434498"   "3323808"   "5081889"   "5464233"   "5503508"   "5562007"   "5680801"   "5820137"   "6126174").PN. OR ("6862785").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:03
S19	23	("1056954"   "1577299"   "1882871"   "1882997"   "20020066185"   "20040022648"   "2480807"   "3576070"   "3750498"   "3773312"   "4009874"   "4141181"   "4720243"   "5531633"   "5822841"   "6415508"   "6520508"   "6702398").PN. OR ("6994000"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:16
S20	9	("2800867"   "3558124"   "3872565"   "4491307"   "4773864"   "5165160"   "5513838").PN. OR ("5822841").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:18

## EAST Search History

S21	6	("3410031"   "3427761"   "4809465"   "5746436").PN. OR ("6585573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:30
S22	7	("2494166"   "4465289"   "5605343").PN. OR ("6036197").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:45
S23	12	("4140032"   "4165662"   "4708041"   "5560271"   "5615589").PN. OR ("5737985").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:53
S24	6	("4140032"   "4165662"   "4708041"   "5560271"   "5615589"   "5737985").PN. OR ("5992278").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:54
S25	18	("1812006"   "2067618"   "2851274"   "3490778"   "3608915"   "4088332"   "4193607"   "4416459").PN. OR ("4540187").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:07
S26	2	("3149853").URPN.	USPAT	OR	ON	2007/06/04 16:28
S27	8	("2922657").URPN.	USPAT	OR	ON	2007/06/04 16:52
S28	5	("2251470").URPN.	USPAT	OR	ON	2007/06/04 17:07
S29	6	("3246389"   "3414958").PN. OR ("3636609").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 17:48
S30	20	("1143950"   "1781721"   "1854618"   "2413678"   "2644497"   "2763464"   "2767676").PN. OR ("3665657").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 17:49
S31	2	("1781721").URPN.	USPAT	OR	ON	2007/06/04 17:50
S32	30	S6 and (rotor or wheel or impeller or turbine or propeller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/06 16:04
S33	263	(409/199).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/05 08:28
S34	55	S33 and (rotor or wheel or impeller or turbine or propeller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 08:35
S35	628	(29/559).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/05 08:35

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S36	136	S35 and (rotor or wheel or impeller or turbine or propeller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 08:36
S37	891	((29/557) or (29/889.23)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/05 08:35
S38	261	S37 and (rotor or wheel or impeller or turbine or propeller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/05 08:57
S39	25	("1436626"   "2304984"   "2545447"   "2722115"   "3030739"   "3079736"   "3079737"   "3153960"   "4201376"   "4288946"   "4512750"   "4593444"   "4657168").PN. OR ("5031303"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 08:51
S40	145	B23B031/11.ipc.	EPO; JPO; DERWENT	OR	ON	2007/06/05 09:30
S41	158	B23B031/113.ipc.	EPO; JPO; DERWENT	OR	ON	2007/06/05 09:38
S42	412	((279/137) or (279/155)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/05 09:53
S43	1	("1692379").URPN.	USPAT	OR	ON	2007/06/05 11:04
S44	6	("2084801" "3666302" "4340317" "4986704" "5473883" "6012901"). PN.	USPAT	OR	ON	2007/06/06 16:04
S45	5	"5031303"	US-PGPUB; USPAT	OR	ON	2007/06/05 16:49
S46	477	F04D029/20	EPO; JPO; DERWENT	OR	ON	2007/06/06 16:04
S47	579	F04D029/26	EPO; JPO; DERWENT	OR	ON	2007/06/06 16:04
S48	996	S46 or S47	EPO; JPO; DERWENT	OR	ON	2007/06/06 16:04
S49	762	S48 and (rotor or wheel or impeller or turbine or propeller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/06 16:05
S50	36	S49 and (clamp or holder or chuck)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/06 16:05